

PTO/SB/21 (02-04)

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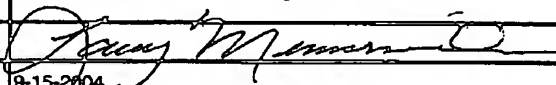
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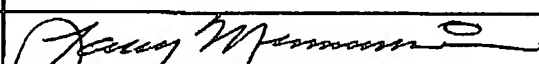
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10726,946	
	Filing Date	December 2, 2003	
	First Named Inventor	Deborah T. Marr	
	Art Unit	2111	
	Examiner Name	K. Kim	
Total Number of Pages in This Submission	9	Attorney Docket Number	42390.P8011C9

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Response to Office Action mailed 6/15/2004. Duplicates for Deposit Account charging.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lawrence M. Mennemeler Reg. No. 51,003
Signature	
Date	9-15-2004

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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

Complete if Known

Application Number 10/726,946
Filing Date December 2, 2003
First Named Inventor Deborah T. Marr
Examiner Name K. Kim
Art Unit 2111
Attorney Docket No. 42390.P8011C

METHOD OF PAYMENT (check all that apply)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X =
Independent Claims -3** = X =
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 920*	2804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 840	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	2808 180	Submission of Information Disclosure Stmt	
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	
Other fee (specify) 37 CFR 1.200(d)			110.00

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 110.00)

SUBMITTED BY

Name (Print/Type) Lawrence M. Mennemeier

Registration No. 51,003

(Complete if applicable)

Telephone 408 765-2194

Signature

Date 9-15-2004

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Attorney's Docket No.: 42390.P8011C

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Deborah T. Marr, et al.

Application No. 10/726,946

Filed: December 2, 2003

For: CAUSALITY-BASED MEMORY
ORDERING IN A MULTIPROCESSING
ENVIRONMENT

Examiner: K. Kim

Art Unit: 2111

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The undersigned attorney represents that the undersigned attorney is the attorney
of record for the above-referenced patent application.

The assignee of the entire right, title, and interest in and to the above-referenced
patent application is Intel Corporation ("assignee"),
a Delaware corporation having a place of business at
2200 Mission College Blvd., Santa Clara, CA 95052
(Address)

The terminal part of any patent granted on the above-identified application that would extend beyond the expiration of the full statutory term of

 X United States Patent No. 6,681,320 , entitled

CAUSALITY-BASED MEMORY ORDERING

IN A MULTIPROCESSING ENVIRONMENT, and filed on

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by any terminal disclaimer,

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No disclaimer is being made as to any terminal part of any patent granted on the above-identified application prior to the expiration of the full statutory term of

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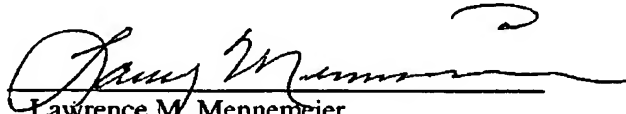
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9-15-04


Lawrence M. Mennemeier
Reg. No. 51,003

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Seventh Floor
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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

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Application Number	10/726,946
Filing Date	December 2, 2003
First Named Inventor	Deborah T. Marr
Examiner Name	K. Kim
Art Unit	2111
Attorney Docket No.	42390.P8011C

METHOD OF PAYMENT (check all that apply)

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Other fee (specify) 37 CFR 1.201(d)			110.00

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SUBTOTAL (3) (\$ 110.00)

SUBMITTED BY

Name (Print/Type) Lawrence M. Mennemeier

Registration No. 51,003

(Complete if applicable)

Telephone 408 765-2194

Signature

Date 9-15-2004

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Attorney's Docket No.: 42390.P8011C

Patent

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In Re Application of:

Examiner: K. Kim

Deborah T. Marr, et al.

Art Unit: 2111

Application No. 10/726,946

CERTIFICATE OF TRANSMISSION

Filed: December 2, 2003

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Alexandria, VA 22313-1450TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321(c)

The undersigned attorney represents that the undersigned attorney is the attorney
of record for the above-referenced patent application.

The assignee of the entire right, title, and interest in and to the above-referenced
patent application is Intel Corporation ("assignee"),
a Delaware corporation having a place of business at
2200 Mission College Blvd., Santa Clara, CA 95052
(Address)

Please charge Deposit Account No. 02-2666 the amount of \$ 110.00 for the fee under 37 C.F.R. § 1.20(d).

Please charge Deposit Account No. 02-2666 for any fee deficiency that may be due. A duplicate of this Terminal Disclaimer is enclosed for Deposit Account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9-15-04


Lawrence M. Mennemeier
Reg. No. 51,003

12400 Wilshire Boulevard
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